



## City of Austin - JOB DESCRIPTION



### Austin Water Utility Pipeline Technician Senior

<b>FLSA:</b>	Standard/Non-Exempt	<b>EEO Category:</b>	(70) Skill Craft
<b>Class Code:</b>	19426	<b>Salary Grade:</b>	WE1
<b>Approved:</b>	August 08, 2000	<b>Last Revised:</b>	April 08, 2012

#### Purpose:

Under general supervision, work on complex assignments where initiative, comprehensive utility knowledge and sound judgment are required in making recommendations to resolve problems. Plan, participate, train and lead personnel assigned to locate, detect leaks, test, repair, maintain and construct the water distribution and wastewater collection systems, and in the TV inspection, grouting, and smoke testing of water lines.

#### Duties, Functions and Responsibilities:

Essential duties and functions, pursuant to the Americans with Disabilities Act, may include the following. Other related duties may be assigned.

1. Operates, inspects, maintains and trains crewmembers on a variety of vehicles and heavy equipment.
2. Operates, calibrates, troubleshoots, maintains, repairs and trains crewmembers on a variety of electronics, computers, hand, electrical, pneumatic, mechanical power tools and equipment.
3. Sets-up, operates, maintains and ensures crewmembers use a variety of safety-related equipment according to Utility safety procedures and SOP's.
4. Performs, maintains and trains crewmembers on a variety of asset control and inventory activities.
5. Reviews, interprets and trains crewmembers on maps, plans, drawing, meters, gauges, videos and specifications of work assignments.
6. Performs labor-intensive work.
7. Supports and leads crewmembers on job sites.
8. Completes and trains crewmembers on required paperwork, forms and reports.
9. Investigates and inspects water distribution and wastewater collection systems.
10. Installs, maintains, excavates, repairs, replaces, backfills and locates water and wastewater infrastructure and appurtenances.
11. Trains crewmembers on the proper response to citizen questions, concerns and complaints.
12. Provides training, guidance and assistance in the evaluation of other crewmembers.
13. Coordinates activities on the job-site with engineers, construction inspectors, other City departments and external customers.

#### Responsibilities - Supervisor and/or Leadership Exercised:

May provide leadership, work assignments, evaluation, training, and guidance to others

#### Knowledge, Skills, and Abilities:

Must possess required knowledge, skills, abilities and experience and be able to explain and demonstrate, with or without reasonable accommodations, that the essential functions of the job can be performed.

Knowledge of City of Austin policies and procedures related to pipeline operations

Knowledge of City of Austin safety policies and procedures

Knowledge of training and monitoring of assigned work group

Knowledge of moderately complex utility mathematical formulas involving addition, subtraction, multiplication, and division of standard and metric units of measure, using whole numbers, fractions, decimals, and computing rate, ratio, and percent.

Skill in reading maps, plans, drawings and electrical equipment

Skill at using hand tools and power tools

Skill at operating a motor vehicle and motorized equipment.

Skill in oral and written communication

ability to read and follow technical guidelines and standard operating procedures.

Ability to handle multiple tasks concurrently

Ability to work in confined spaces, which includes SCBA and other confined space retrieval equipment.

Ability to operate breathing apparatus and respirators

Ability to understand, follow and provide training for both written and verbal instructions.

Ability to lift up to 50 lbs unassisted.

Exposure to hazardous chemicals, solvents, hazardous environments and adverse weather conditions.

Subject to various work shifts, on-call and call back hours.

Establish and maintain good working relationships with internal and external customers

#### Minimum Qualifications:

At least 18 years of age.

Graduation from High School or equivalent. Four years of experience in water and wastewater underground utility construction maintenance, one year of which was in a lead or supervisory capacity.

#### Licenses and Certifications Required:

Valid Texas Commercial Driver's License (CDL). Must obtain the appropriate class Commercial Driver's License with endorsements within ninety days of employment.

Positions in water distribution: Class D Water Distribution License from TCEQ required at time of hire. Class C Water Distribution license from TCEQ required before expiration of Class D Water Distribution license.

Positions in wastewater collection: Class I Wastewater Collection License from TCEQ required at time of hire.

This description is intended to indicate the kinds of tasks and levels of work difficulty required of the position given this title and shall not be construed as declaring what the specific duties and responsibilities of any particular position shall be. It is not intended to limit or in any way modify the right of management to assign, direct and control the work of employees under supervision. The listing of duties and responsibilities shall not be held to exclude other duties not mentioned that are of similar kind or level of difficulty.